

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-21. (canceled)

22. (currently amended) ~~The road safety barrier of claim 21, A road safety barrier, comprising:~~

a resistant element (A) designed to stop motion of heavy vehicles,

said resistant element comprising two substantially vertical walls, each vertical wall with a foot and a seat; and at least one dampening element (B) inserted in and rigidly connected to the seat of said resistant element,

said dampening element forming a socle at the foot of said resistant element and positioned on at least one side of said foot facing a carriageway,

said dampening element comprising a dampening material which deforms itself upon impact of an automobile,

said dampening element having a form that lifts a front part of the automobile,

wherein said resistant element has a first resistance to impact and said dampening element has a second, lower resistance to impact, and wherein,

said at least one dampening element comprises a continuous sheet steel with an open cross-section, the sheet steel has an upper part and a lower part, the upper part is fixed to said resistant element, and the lower part arranged adjacent the substantially vertical walls of the resistant element, the lower part non-fixedly contacts or is spaced apart from the vertical walls.

23-24. (canceled)

25. (currently amended) ~~The road safety barrier of claim 21, A road safety barrier, comprising:~~  
a resistant element (A) designed to stop motion of heavy vehicles,  
said resistant element comprising two substantially vertical walls, each vertical wall with a foot and a seat; and  
at least one dampening element (B) inserted in and rigidly connected to the seat of said resistant element,  
said dampening element forming a socle at the foot of said resistant element and positioned on at least one side of said foot facing a carriageway,  
said dampening element comprising a dampening material which deforms itself upon impact of an automobile,

said dampening element having a form that lifts a front part of the automobile,

wherein said resistant element has a first resistance to impact and said dampening element has a second, lower resistance to impact, and wherein,

the at least one dampening element forms a continuous strip shaped to include at least a double wave, and

said strip is supported and connected with bolts to steel supports, said steel supports fitted at equal distances inside the seats of the vertical walls,

said supports having an inclination to facilitate the lifting of the front part of the automobile.

26. (currently amended) The road safety barrier of claim 23, wherein, A road safety barrier, comprising:

a resistant element (A) designed to stop motion of heavy vehicles,

said resistant element comprising two substantially vertical walls, each vertical wall with a foot and a seat; and

at least one dampening element (B) inserted in and rigidly connected to the seat of said resistant element,

said dampening element forming a socle at the foot of said resistant element and positioned on at least one side of said foot facing a carriageway,

said dampening element comprising a dampening material which deforms itself upon impact of an automobile,

said dampening element having a form that lifts a front part of the automobile, wherein,

said resistant element has a first resistance to impact and said dampening element has a second, lower resistance to impact,

the at least one dampening element forms a continuous plastic socle internally stiffened by one of a reticular structure, a septa, and a honeycomb structure, and

the continuous plastic socle is connected to the resistant element by at least one of a restrained joint (6', 20) and a strip,

the strip is one of a continuous strip and a discontinuous strip (23'), and

the strip extends below the resistant element, or above the resistant element (23"), or through (23) the resistant element (A).

27-28. (canceled)

29. (currently amended) ~~The road safety barrier of claim 27, A road safety barrier, comprising:~~

a resistant element (A) designed to stop motion of heavy vehicles,

said resistant element comprising two substantially vertical walls, each vertical wall with a foot and a seat;

at least one dampening element (B) inserted in and rigidly connected to the seat of said resistant element,

said dampening element forming a socle at the foot of said resistant element and positioned on at least one side of said foot facing a carriageway,

said dampening element comprising a dampening material which deforms itself upon impact of an automobile,

said dampening element having a form that lifts a front part of the automobile,

said resistant element having a first resistance to impact and said dampening element having a second, lower resistance to impact;

resistant element supports;

ductile screw anchors anchoring the resistant element to the resistant element supports, wherein,

the resistant element ~~further~~ comprises a lower steel plate (31, 31') with ductile screw anchors (29) for anchoring to a ground element [ , ] ; and

further comprising:

a concrete reinforcement for the resistant element,

Application No. 10/031,576  
Reply to Office Action of May 13, 2004  
Amendment dated August 11, 2004  
Docket No. 2501-1001

the concrete reinforcement comprising a bracket (37)  
engaging two hooks (35, 35') connected on the lower steel plate.

30-40. (canceled)